

**AMENDMENTS TO THE CLAIMS:**

**Please cancel claims 2, 4, 6, 7, 12 and 15, and amend the claims as follows:**

1. (Currently Amended) A computer method comprising:
  - providing a demand database comprising a compendium of individual demand history;
  - providing a supply database comprising a compendium of at least one of product stockpile management solutions, product stockpile information, and product stockpile diagnostics;
  - employing a data mining technique for interrogating said demand database and said supply database for generating an output data stream, said output data stream correlating a demand problem with a supply solution;
  - updating ~~at least one~~ of said demand database and said supply database; and
  - refining the data mining technique in cognizance of pattern changes embedded in said demand database and said supply database as a consequence of updating ~~the at least one~~ of said demand database and said supply database.
2. (Canceled)
3. (Currently Amended) A method according to claim ~~1~~ 2, wherein the updating the demand database comprises considering the results of employing a data mining technique.
4. (Canceled)
5. (Currently Amended) A method according to claim ~~1~~ [[4]], wherein said updating the supply database comprises considering the effects of the employing the data mining technique on the demand database.
6. (Canceled)
7. (Canceled)

8. (Previously Presented) A method according to claim 1, wherein the employing the data mining technique comprises employing neural networks as the data mining technique.

9. (Currently Amended) A program storage device readable by machine, tangibly embodying a program of instructions executable by the machine to perform a method for providing an interactive product stockpile management database, the method comprising:

    providing a demand database comprising a compendium of individual demand history;

    providing a supply database comprising a compendium of at least one of product stockpile management solutions, product stockpile information, and product stockpile diagnostics;

    employing a data mining technique for interrogating said database and said supply database for generating an output data stream, said output data stream correlating a demand problem with a supply solution;

    updating ~~at least one of~~ said demand database and said supply database; and  
    refining the data mining technique in cognizance of pattern changes embedded in said demand database and said supply database as a consequence of updating ~~the at least one of~~ said demand database said supply database.

10. (Currently Amended) A computer comprising:

    means for inputting a demand database comprising a compendium of individual demand history;

    means for inputting a supply database comprising a compendium of at least one of product stockpile management solutions, product stockpile information, and product stockpile diagnostics;

    means for employing a data mining technique for interrogating said demand database and said supply database;

    means for generating an output data stream, said output data stream correlating a demand problem with a supply solution;

    means for updating ~~at least one of~~ said demand database and said supply database;  
    and

    means for refining the data mining technique in cognizance of pattern changes

embedded in said demand database and said supply database as a consequence of updating  
~~the at least one of~~ said demand database and said supply database.

11. (Currently Amended) A method according to claim 9, ~~further comprising: wherein~~  
~~said updating said supply database comprises~~ updating the supply database to include the  
effects of employing the data mining technique on the demand database.

12. (Canceled)

13. (Currently Amended) A product stockpile management system, comprising:  
a demand database comprising individual demand history;  
a supply database comprising product stockpile resources;  
a data mining module that accesses said demand database and said  
supply database for generating an output data stream, said output data stream correlating a  
demand problem with a supply solution;  
an updating unit that updates ~~at least one of~~ said demand database and said supply  
database; and  
a refining unit refines the data mining module technique in cognizance of pattern  
changes  
embedded in said demand database and said supply database as a consequence of updating  
~~the at least one of~~ said demand database and said supply database.

14. (Previously Presented) A system according to claim 13, wherein said product supply  
resources comprise a compendium of at least one of product stockpile management solutions,  
product stockpile information, and product stockpile diagnostics.

15. (Canceled)

16. (Previously Presented) A system according to claim 13, wherein the data mining  
module comprises a neural network.

17. (Previously Presented) A system according to claim 13, further comprising:

means for adding a product to a recommended product stockpile if the system determines there is a match between a classification of a demand feature from the demand database and a classification of a demand feature from the supply database.

18. (Currently Amended) A system according to claim 13-15, wherein the output data stream is fed as a subsequent input to update at least one of the demand database, the supply database, and the data mining module.

19. (Previously Presented) A method according to claim 1, further comprising: adding a product to a recommended product stockpile if the data mining technique determines there is a match between a classification of a demand feature from the demand database and a classification of a demand feature from the supply database.

20. (Previously Presented) The computer of claim 10, wherein said means for generating an output data stream adds a product to a recommended product stockpile if the means for employing a data mining technique determines there is a match between a classification of a demand feature from the demand database and a classification of a demand feature from the supply database.

21. (Currently Amended) A system according to claim 13-15, wherein the system adds a product to a recommended product stockpile if the system determines there is a match between a classification of a demand feature from the demand database and a classification of a demand feature from the supply database.

22. (Previously Presented) A method according to claim 19, wherein said classification comprises a neural-network classification.

23. (Previously Presented) The computer of claim 20, wherein said classification comprises a neural-network classification.

24. (Previously Presented) A system according to claim 21, wherein said classification comprises a neural-network classification.